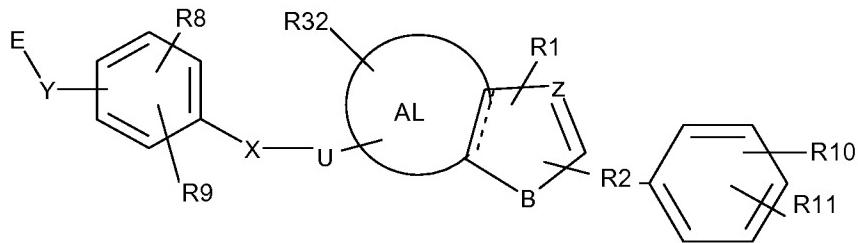


What is claimed is:

1. (Currently amended) A compound as claimed by ~~Claim 3~~ of the structural Formula I:



and stereoisomers, pharmaceutically acceptable salts, solvates and hydrates thereof,  
wherein:

- (a) R1 is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> alkenyl, aryl-C<sub>0</sub>-<sub>4</sub>-alkyl, ~~aryl-C<sub>1</sub>-<sub>4</sub>-heteroalkyl, heteroaryl-C<sub>0</sub>-<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkylaryl-C<sub>0</sub>-<sub>2</sub>-alkyl~~, and, wherein C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> alkenyl, aryl-C<sub>0</sub>-<sub>4</sub>-alkyl, ~~aryl-C<sub>1</sub>-<sub>4</sub>-heteroalkyl, heteroaryl-C<sub>0</sub>-<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkylaryl-C<sub>0</sub>-<sub>2</sub>-alkyl~~ are each optionally substituted with from one to three substituents independently selected from R1';
- (b) R1', R26, ~~and R27, R28 and R31~~ are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkyl-COOR12, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyloxy, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, aryloxy, aryl-C<sub>0</sub>-<sub>4</sub>-alkyl, heteroaryl, heterocycloalkyl, C(O)R13, COOR14, OC(O)R15, OS(O)<sub>2</sub>R16, N(R17)<sub>2</sub>, NR18C(O)R19, NR20SO<sub>2</sub>R21, SR22, S(O)R23, S(O)<sub>2</sub>R24, and S(O)<sub>2</sub>N(R25)<sub>2</sub>; R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24 and R25 are each independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl and aryl;
- (c) R2 is C<sub>0</sub>alkyl; selected from the group consisting of C<sub>0</sub>-C<sub>8</sub> alkyl and ~~C<sub>1</sub>-C<sub>4</sub>-heteroalkyl~~;
- (d) X is selected from the group consisting of a single bond, O, S, S(O)<sub>2</sub> and N;
- (e) U is an aliphatic linker of C<sub>1</sub>-C<sub>3</sub> alkyl ~~wherein one carbon atom of the aliphatic linker is optionally replaced with O, NH or S, and wherein such aliphatic linker is~~

~~optionally substituted with from one to four substituents each independently selected from R30;~~

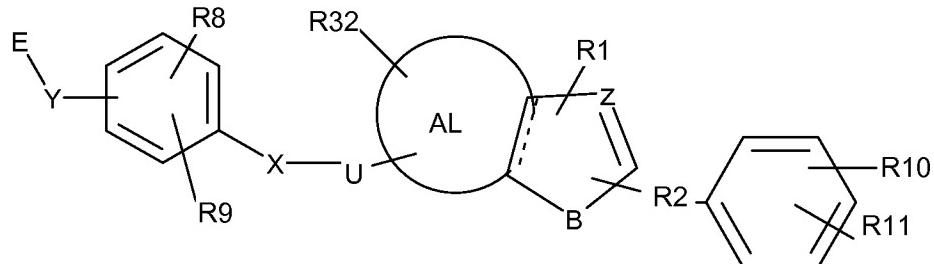
- (f) Y is selected from the group consisting of C, O, S, NH, and a single bond;
- (g) E is C(R3)(R4)A or A and wherein
  - (i) A is selected from the group consisting of carboxyl, tetrazole, C<sub>1</sub>-C<sub>6</sub> alkynitrile, carboxamide, sulfonamide and acylsulfonamide; wherein sulfonamide, and acylsulfonamide and tetrazole are each optionally substituted with from one to two groups independently selected from R<sup>7</sup>;
  - (ii) each R<sup>7</sup> is independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub> haloalkyl, aryl C<sub>0</sub>-C<sub>4</sub> alkyl and C<sub>1</sub>-C<sub>6</sub> alkyl;
  - (iii) R3 is selected from the group consisting of hydrogen, and C<sub>1</sub>-C<sub>5</sub> alkyl, and C<sub>4</sub>-C<sub>5</sub> alkoxy; and
  - (iv) R4 is selected from the group consisting of H, and C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>4</sub>-C<sub>5</sub> alkoxy, aryloxy, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, and aryl C<sub>0</sub>-C<sub>4</sub> alkyl, and R3 and R4 are optionally combined to form a C<sub>3</sub>-C<sub>4</sub> cycloalkyl, and wherein alkyl, alkoxy, aryloxy, cycloalkyl and aryl alkyl are each optionally substituted with one to three substituents each independently selected from R26;
- (h) B is selected from the group consisting of S, and O, C, and N;
- (i) Z is ~~selected from the group consisting of N and C, with the proviso that when B is C then Z is N;~~
- (j) R8 is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkenylalkenyl, and halo;
- (k) R9 is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkenylalkenyl, halo, aryl-C<sub>0</sub>-C<sub>4</sub> alkyl, and arylheteroaryl, C<sub>4</sub>-C<sub>6</sub> allyl, SR29, and OR29, and wherein aryl-C<sub>0</sub>-C<sub>4</sub> alkyl, heteroaryl are each is optionally substituted with from one to three independently selected from R27; R29 is ~~selected from the group consisting of hydrogen, C<sub>4</sub>-C<sub>4</sub> alkenyl, and C<sub>4</sub>-C<sub>4</sub> alkyl~~; R8 and R9 optionally combine to form a five membered fused bicyclic with the phenyl to which R8 and R9 attach, provided that when R8 and R9 form a fused ring, the group E-Y- is bonded at any available position on the five membered ring of such R8 and R9 fused bicyclic;
- (l) R10, R11 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>4</sub>-C<sub>6</sub> alkyl COOR12'', C<sub>0</sub>-C<sub>6</sub>

alkoxy, ~~and C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>4</sub>-C<sub>6</sub> haloalkyloxy, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, aryl-C<sub>0</sub>-4-alkyl, aryl-C<sub>1</sub>-4-heteroalkyl, heteroaryl-C<sub>0</sub>-4-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkylaryl-C<sub>0</sub>-2-alkyl, aryloxy, C(O)R13', COOR14', OC(O)R15', OS(O)<sub>2</sub>R16', N(R17')<sub>2</sub>, NR18'C(O)R19', NR20'SO<sub>2</sub>R21', SR22', S(O)R23', S(O)<sub>2</sub>R24', and S(O)<sub>2</sub>N(R25')<sub>2</sub>; and wherein aryl-C<sub>0</sub>-4-alkyl, aryl-C<sub>1</sub>-4-heteroalkyl, heteroaryl-C<sub>0</sub>-4-alkyl, and C<sub>3</sub>-C<sub>6</sub>-cycloalkylaryl-C<sub>0</sub>-2-alkyl are each optionally substituted with from one to three substituents independently selected from R28;~~

- (m) ~~R12', R12'', R13', R14', R15', R16', R17', R18', R19', R20', R21', R22', R23', R24', and R25' are each independently selected from the group consisting of hydrogen, C<sub>4</sub>-C<sub>6</sub> alkyl and aryl;~~
- (n) ~~R30 is selected from the group consisting of C<sub>4</sub>-C<sub>6</sub> alkyl, aryl-C<sub>0</sub>-4-alkyl, aryl-C<sub>1</sub>-4-heteroalkyl, heteroaryl-C<sub>0</sub>-4-alkyl, and C<sub>3</sub>-C<sub>6</sub>-cycloalkylaryl-C<sub>0</sub>-2-alkyl, and wherein C<sub>4</sub>-C<sub>6</sub> alkyl, aryl-C<sub>0</sub>-4-alkyl, aryl-C<sub>1</sub>-4-heteroalkyl, heteroaryl-C<sub>0</sub>-4-alkyl, and C<sub>3</sub>-C<sub>6</sub>-cycloalkylaryl-C<sub>0</sub>-2-alkyl are each optionally substituted with from one to three substituents each independently selected from R31;~~
- (o) R32 is selected from the group consisting of a bond, hydrogen, halo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, and C<sub>1</sub>-C<sub>6</sub> alkyloxo;
- (p) AL is ~~selected from the group consisting of a fused C<sub>3</sub>-C<sub>8</sub> carbocyclic, a fused pyridinyl, a fused pyrimidinyl, and a fused phenyl; and~~
- (q) ---- is optionally a bond to form a double bond at the indicated position.

2. (Cancelled)

3. (Withdrawn) A compound of the structural Formula I'':



and stereoisomers, pharmaceutically acceptable salts, solvates and hydrates thereof, wherein:

- (a) R1 is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> alkenyl, aryl-C<sub>0-4</sub>-alkyl, aryl-C<sub>1-4</sub>-heteroalkyl, heteroaryl-C<sub>0-4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkylaryl-C<sub>0-2</sub>-alkyl, and, wherein C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> alkenyl, aryl-C<sub>0-4</sub>-alkyl, aryl-C<sub>1-4</sub>-heteroalkyl, heteroaryl-C<sub>0-4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkylaryl-C<sub>0-2</sub>-alkyl are each optionally substituted with from one to three substituents independently selected from R1';
- (b) R1', R26, R27, R28 and R31 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkyl-COOR<sub>12</sub>, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyloxy, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, aryloxy, aryl-C<sub>0-4</sub>-alkyl, heteroaryl, heterocycloalkyl, C(O)R<sub>13</sub>, COOR<sub>14</sub>, OC(O)R<sub>15</sub>, OS(O)<sub>2</sub>R<sub>16</sub>, N(R<sub>17</sub>)<sub>2</sub>, NR<sub>18</sub>C(O)R<sub>19</sub>, NR<sub>20</sub>SO<sub>2</sub>R<sub>21</sub>, SR<sub>22</sub>, S(O)R<sub>23</sub>, S(O)<sub>2</sub>R<sub>24</sub>, and S(O)<sub>2</sub>N(R<sub>25</sub>)<sub>2</sub>; R<sub>12</sub>, R<sub>13</sub>, R<sub>14</sub>, R<sub>15</sub>, R<sub>16</sub>, R<sub>17</sub>, R<sub>18</sub>, R<sub>19</sub>, R<sub>20</sub>, R<sub>21</sub>, R<sub>22</sub>, R<sub>23</sub>, R<sub>24</sub> and R<sub>25</sub> are each independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl and aryl;
- (c) R<sub>2</sub> is selected from the group consisting of C<sub>0</sub>-C<sub>8</sub> alkyl and C<sub>1-4</sub>-heteroalkyl;
- (d) X is selected from the group consisting of a single bond, O, S, S(O)<sub>2</sub> and N;
- (e) U is an aliphatic linker of C<sub>1</sub>-C<sub>3</sub> alkyl, and wherein such aliphatic linker is optionally substituted with from one to four substituents each independently selected from R<sub>30</sub>;
- (f) Y is selected from the group consisting of C, O, S, NH and a single bond;
- (g) E is C(R<sub>3</sub>)(R<sub>4</sub>)A or A and wherein
  - (i) A is selected from the group consisting of carboxyl, tetrazole, C<sub>1</sub>-C<sub>6</sub> alkynitrile, carboxamide, sulfonamide and acylsulfonamide; wherein sulfonamide, acylsulfonamide and tetrazole are each optionally substituted with from one to two groups independently selected from R<sup>7</sup>;
  - (ii) each R<sup>7</sup> is independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub> haloalkyl, aryl C<sub>0</sub>-C<sub>4</sub> alkyl and C<sub>1</sub>-C<sub>6</sub> alkyl;
  - (iii) R<sub>3</sub> is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>5</sub> alkyl, and C<sub>1</sub>-C<sub>5</sub> alkoxy; and
  - (iv) R<sub>4</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>5</sub> alkoxy, aryloxy, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, and aryl C<sub>0</sub>-C<sub>4</sub> alkyl, and R<sub>3</sub> and R<sub>4</sub> are

optionally combined to form a C<sub>3</sub>-C<sub>4</sub> cycloalkyl, and wherein alkyl, alkoxy, aryloxy, cycloalkyl and aryl-alkyl are each optionally substituted with one to three substituents each independently selected from R26;

with the proviso that when Y is O then R4 is selected from the group consisting of C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>5</sub> alkoxy, aryloxy, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, and aryl C<sub>0</sub>-C<sub>4</sub> alkyl, and R3 and R4 are optionally combined to form a C<sub>3</sub>-C<sub>4</sub> cycloalkyl, and wherein alkyl, alkoxy, cycloalkyl and aryl-alkyl are each optionally substituted with one to three each independently selected from R26;

(h) B is selected from the group consisting of S, O, C, and N;

(i) Z is selected from the group consisting of N and C; with the proviso that when B is C then Z is N;

(j) R8 is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkylenyl, and halo;

(k) R9 is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkylenyl, halo, aryl-C<sub>0</sub>-C<sub>4</sub> alkyl, heteroaryl, C<sub>1</sub>-C<sub>6</sub> allyl, SR29, and OR29, and wherein aryl-C<sub>0</sub>-C<sub>4</sub> alkyl, heteroaryl are each optionally substituted with from one to three independently selected from R27; R29 is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>4</sub> alkylenyl, and C<sub>1</sub>-C<sub>4</sub> alkyl; R8 and R9 optionally combine to form a five membered fused bicyclic with the phenyl to which R8 and R9 attach, provided that when R8 and R9 form a fused ring, the group E-Y- is bonded at any available position on the five membered ring of such R8 and R9 fused bicyclic;

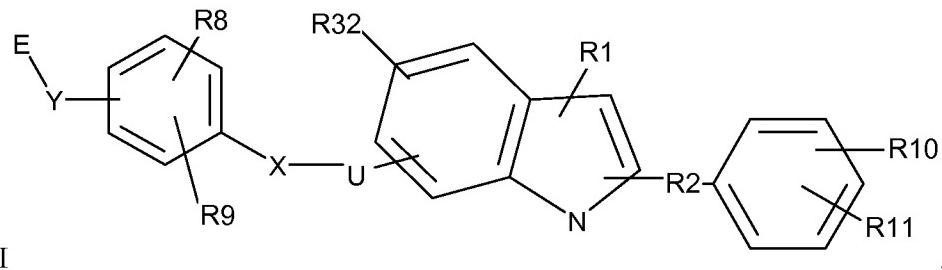
(l) R10, R11 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkyl-COOR12'', C<sub>0</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyloxy, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, aryl-C<sub>0</sub>-4-alkyl, aryl- C<sub>1</sub>-4-heteroalkyl, heteroaryl-C<sub>0</sub>-4-alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkylaryl-C<sub>0</sub>-2-alkyl, aryloxy, C(O)R13', COOR14', OC(O)R15', OS(O)<sub>2</sub>R16', N(R17')<sub>2</sub>, NR18'C(O)R19', NR20'SO<sub>2</sub>R21', SR22', S(O)R23', S(O)<sub>2</sub>R24', and S(O)<sub>2</sub>N(R25')<sub>2</sub>; and wherein aryl-C<sub>0</sub>-4-alkyl, aryl- C<sub>1</sub>-4-heteroalkyl, heteroaryl-C<sub>0</sub>-4-alkyl, and C<sub>3</sub>-C<sub>6</sub> cycloalkylaryl-C<sub>0</sub>-2-alkyl are each optionally substituted with from one to three substituents independently selected from R28;

- (m) R12', R12'', R13', R14', R15', R16', R17', R18', R19', R20', R21', R22', R23', R24', and R25' are each independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl and aryl;
- (n) R30 is selected from the group consisting of C<sub>1</sub>-C<sub>6</sub> alkyl, aryl-C<sub>0-4</sub>-alkyl, aryl-C<sub>1-4</sub>-heteroalkyl, heteroaryl-C<sub>0-4</sub>-alkyl, and C<sub>3</sub>-C<sub>6</sub> cycloalkylaryl-C<sub>0-2</sub>-alkyl, and wherein C<sub>1</sub>-C<sub>6</sub> alkyl, aryl-C<sub>0-4</sub>-alkyl, aryl-C<sub>1-4</sub>-heteroalkyl, heteroaryl-C<sub>0-4</sub>-alkyl, and C<sub>3</sub>-C<sub>6</sub> cycloalkylaryl-C<sub>0-2</sub>-alkyl are each optionally substituted with from one to three substituents each independently selected from R31;
- (o) R32 is selected from the group consisting of a bond, hydrogen, halo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, and C<sub>1</sub>-C<sub>6</sub> alkyloxo;
- (p) AL is selected from the group consisting of a fused C<sub>3</sub>-C<sub>8</sub> carbocyclic, a fused pyridinyl, a fused pyrimidinyl, and a fused phenyl; and
- (q) ---- is optionally a bond to form a double bond at the indicated position.

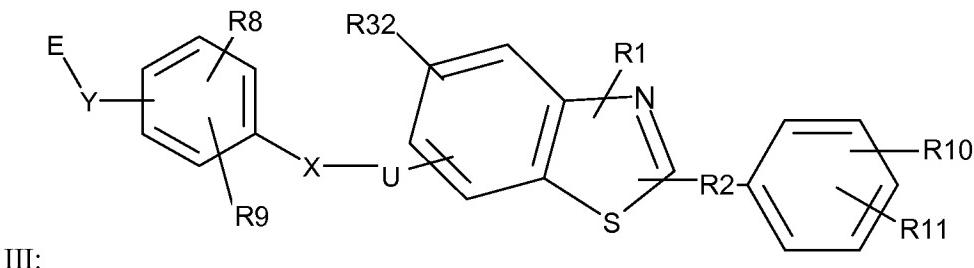
- 4. (Cancel)
- 5. (Currently amended) A compound as claimed by Claim 3-1 wherein X is -O-.
- 6. (Currently amended) A compound as claimed by Claims 3-1 wherein X is -S.
- 7. (Currently amended) A compound as claimed by Claim3\_1 wherein Y is O.
- 8. (Currently amended) A compound as claimed by Claim3\_1 wherein Y is C.
- 9. (Currently amended) A compound as claimed by Claim3\_1 wherein wherein Y is S.
- 10. (Withdrawn) A compound as claimed by Claim3 wherein Z is N.
- 11. (Withdrawn) A compound as claimed by Claim3 wherein B is S or O.
- 12. (Withdrawn) A compound as claimed by Claim3, wherein B is N.
- 13. (Withdrawn) A compound as claimed by Claim11 wherein Z is N.
- 14. (Withdrawn) A compound as claimed by Claim3 wherein AL is a fused phenyl.
- 15. (Currently amended) A compound as claimed by Claim3\_1 wherein AL is a fused cycloalkyl.
- 16. (Withdrawn) A compound as claimed by Claim3 wherein AL is a fused pyrimidinyl.
- 17. (Withdrawn) A compound as claimed by Claim3 wherein AL is a fused pyridinyl.
- 18. (Currently amended) A compound as claimed by Claim3\_1 wherein ---- is a bond to form a double bond at the designated location on Formula I.
- 19. (Withdrawn) A compound as claimed by Claim3 wherein E is C(R3)(R4)A.

20. (Withdrawn) A compound as claimed by Claim3 wherein E is A.
21. (Currently amended) A compound as claimed by Claim 19-1wherein A is COOH.
22. (Currently amended) A compound as claimed by Claim31 wherein R10 is haloalkyl.
23. (Previously Presented) A compound as claimed by Claim21 wherein R10 is CF<sub>3</sub>.
24. (Withdrawn) A compound as claimed by Claim3 wherein R10 is haloalkyloxy.
25. (Withdrawn) A compound as claimed by Claim3 wherein R10 and R11 are each independently selected from the group consisting of hydrogen, halo, oxo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkyl-COOR12'', C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>6</sub> haloalkyl, and C<sub>1</sub>-C<sub>6</sub> haloalkyloxy.
26. (Withdrawn) A compound as claimed by Claim3 wherein R10 is selected from the group consisting of C<sub>3</sub>-C<sub>7</sub> cycloalkyl, aryl-C<sub>0</sub>-4-alkyl, aryl-C<sub>1</sub>-4-heteroalkyl, heteroaryl-C<sub>0</sub>-4-alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkylaryl-C<sub>0</sub>-2-alkyl, and aryloxy.
27. (Currently amended) A compound as claimed by Claim31 wherein R8 is selected from the group consisting of C<sub>1</sub>-C<sub>3</sub> alkyl and C<sub>1</sub>-C<sub>4</sub>-alkylenyl.alkenyl.
28. (Previously Presented) A compound as claimed by Claim21, wherein R8 and R9 are each independently selected from the group consisting of hydrogen and C<sub>1</sub>-C<sub>3</sub> alkyl.
29. (Withdrawn) A compound as claimed by Claim21 wherein R29 is C<sub>1</sub>-C<sub>4</sub> alkylenyl.
30. (Currently amended) A compound as claimed by Claim21 wherein R8 is C<sub>1</sub>-C<sub>4</sub> alkylenyl.alkenyl.
31. (Previously Presented) A compound as claimed by Claim21, wherein R9 is OR29.
32. (Previously Presented) A compound as claimed by Claim21, wherein R9 is SR29.
33. (Previously Presented) A compound as claimed by Claim21 wherein R8 and R9 combine to form a fused bicyclic.
34. (Withdrawn) A compound as claimed by Claim21 wherein R1, R2, R3, and R4 are each independently selected from the group consisting of C<sub>1</sub>-C<sub>2</sub> alkyl.
35. (Currently amended) A compound as claimed by Claim31 wherein R1, R3, and R4 are each independently selected from the group consisting of hydrogen and C<sub>1</sub>-C<sub>2</sub> alkyl.
36. (Withdrawn) A compound as claimed by Claim21 wherein R2 is a bond.
37. (Withdrawn) A compound as claimed by Claim3 wherein U is C<sub>1</sub>-C<sub>3</sub> alkyl.
38. (Withdrawn) A compound as claimed by Claim 37 wherein U is saturated.

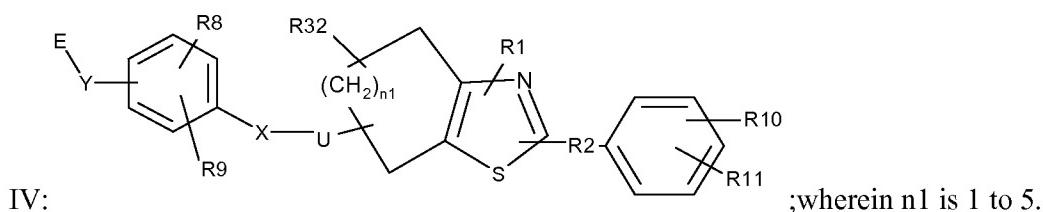
39. (Withdrawn) A compound as claimed by Claim 38 wherein U is substituted with C<sub>1</sub>-C<sub>3</sub> alkyl.
40. (Withdrawn) A compound as claimed by Claim 3 wherein aliphatic linker is substituted with from one to four substituents each independently selected from the group consisting of R30.
41. (Canceled)
42. (Withdrawn) A compound as claimed by Claim 3 of the Structural Formula



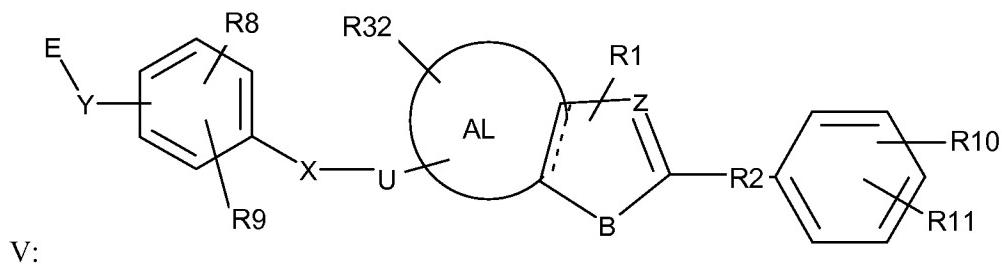
43. (Withdrawn) A compound as claimed by Claim 3 of the Structural Formula



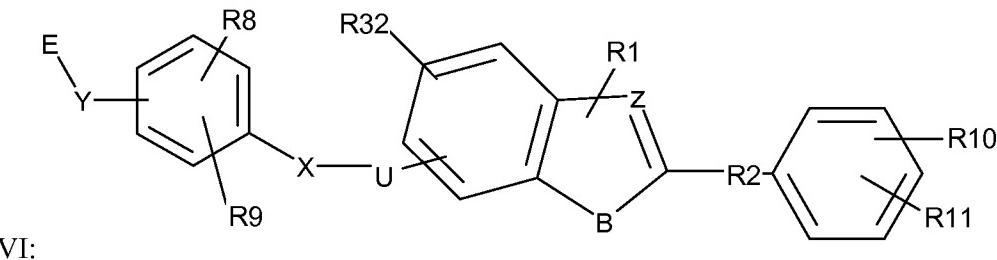
44. (Currently amended) A compound as claimed by Claim 3-1 of the Structural Formula



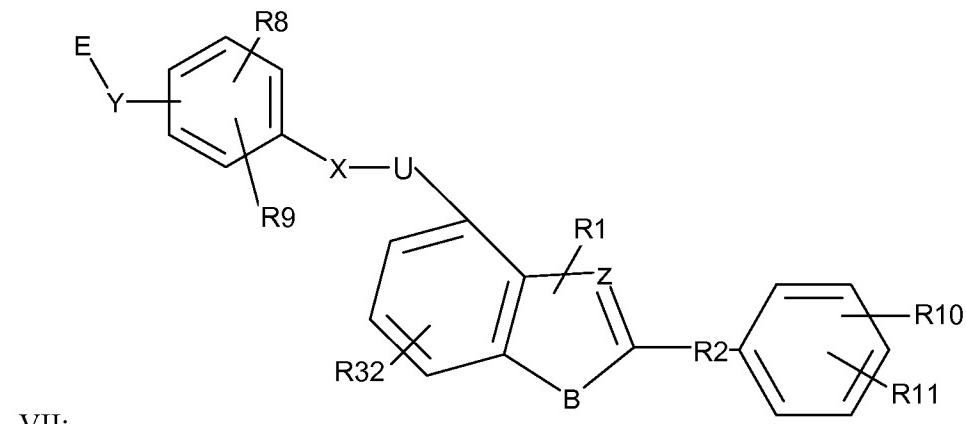
45. (Withdrawn) A compound as claimed by Claim 3 of the Structural Formula



46. (Withdrawn) A compound as claimed by Claim 3 of the Structural Formula



47. (Withdrawn) A compound as claimed by Claim 3 of the Structural Formula

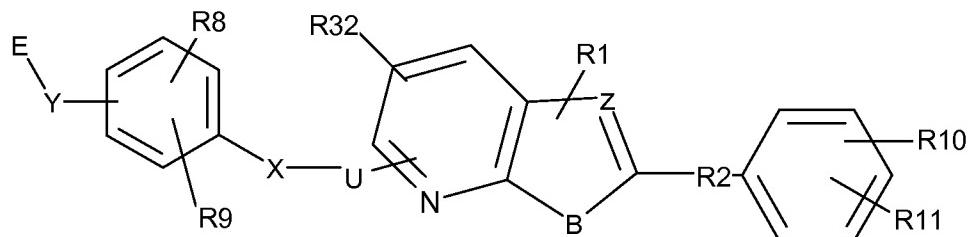


48. (Currently amended) A compound as claimed by Claim 31 wherein X is S, Y is selected from the group consisting of C and O, E is CH<sub>2</sub>COOH, and R2 is a bond.

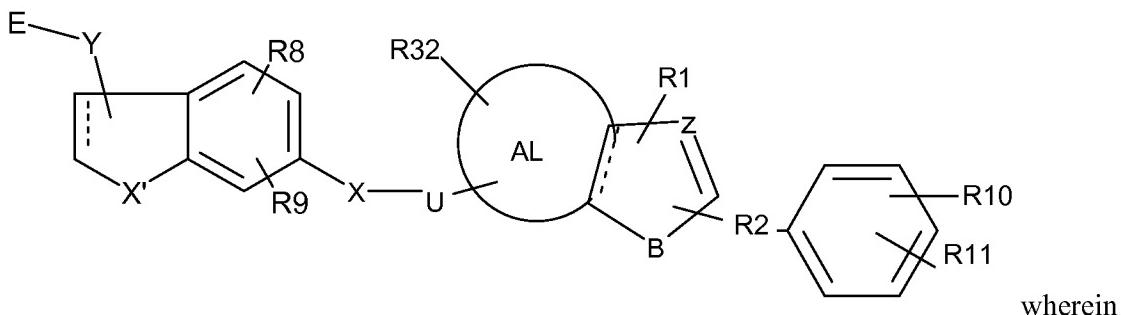
49. (Currently amended) A compound as claimed by Claim 31, wherein Z is N and B is S.

50. (Currently amended) A compound as claimed by Claim 31 wherein R32 is hydrogen, R8 is hydrogen and R9 is C<sub>1</sub>-C<sub>4</sub> alkyl.

51. (Withdrawn) A compound as claimed by Claim 3 of the Structural Formula VIII:

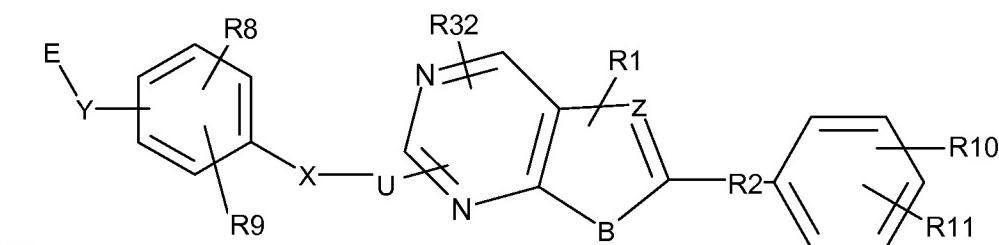


52. (Withdrawn) A compound as claimed by Claim 3 of the Structural Formula IX:



X' is selected from the group consisting of O and S.

53. (Withdrawn) A compound as claimed by Claim 3 of the Structural Formula



X:

54. (Currently amended) A compound as claimed by Claim 3-1 wherein the compound is selected from the group consisting of

Racemic-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

(R)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

(S)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

Racemic-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethoxy]-phenyl}-propionic acid;

Racemic-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;

(R)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;

(S)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;

~~Racemic {2-Methyl-4-[2-(4-trifluoromethyl phenyl)-4,5,6,7-tetrahydrobenzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;~~

(S)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

(R)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethoxy]-phenoxy}-acetic acid;

Racemic 3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;

(R)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;

(S)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;

{3-[2-(4-Trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethoxy]-phenyl}-acetic acid;

(S)-{3-[2-(4-Trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethoxy]-phenyl}-acetic acid;

(R)-{3-[2-(4-Trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethoxy]-phenyl}-acetic acid;

{2-Methyl-4-[7-methyl-2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

(S)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethoxy]-phenyl}-propionic acid;

(R)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethoxy]-phenyl}-propionic acid;

(R)-{3-[2-(4-Trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethoxy]-phenyl}-acetic acid;

(S)-{3-[2-(4-Trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethoxy]-phenyl}-acetic acid;

3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;

{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

(R)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

(S)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethoxy]-phenyl}-propionic acid;

{3-[2-(4-Trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethoxy]-phenyl}-acetic acid;

(R)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;

(S)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;

{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7,8,9-hexahydro-cyclooctathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;

{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid ethyl ester;

3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;

{3-[2-(4-Trifluoromethyl-phenyl)-benzothiazol-4-ylmethoxy]-phenyl}-acetic acid;

3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethoxy]-phenyl}-propionic acid;

(S)-2-Methoxy-3-{4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethoxy]-phenyl}-propionic acid;

2-Methyl-2-{2-methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethoxy]-phenoxy}-propionic acid;

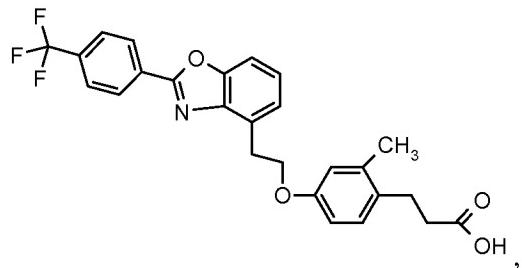
Racemic (2-methyl-4-{1-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-yl]-ethylsulfanyl}-phenoxy)-acetic acid; and

Racemic 3-(2-methyl-4-{1-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-yl]-ethylsulfanyl}-phenyl)-propionic acid.

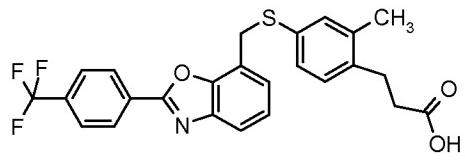
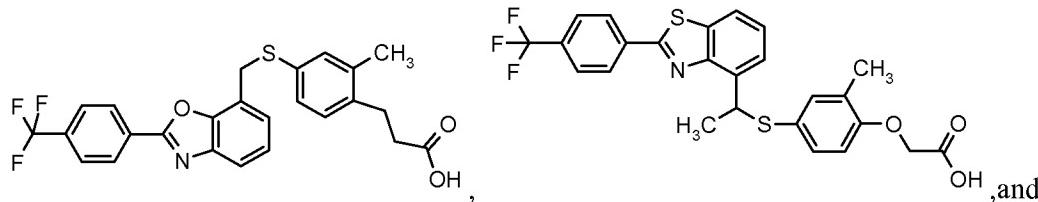
55. (Withdrawn) A compound as claimed by Claim 3 which is selected from the group consisting of {2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-

ylmethylsulfanyl]-phenoxy} -acetic acid and 3-{2-Methyl-4-[2-(4-trifluoromethylphenyl)-benzothiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid.

56. (Withdrawn) A compound as claimed by Claim 3 selected from the group consisting of 2-Ethyl-4-[2-(4-trifluoromethylphenyl)benzothiazol-4-ylmethylsulfanylphenoxyacetic Acid; 3-[2-(4-Trifluoromethylphenyl)benzothiazol-4-ylmethylsulfanyl-phenylacetic Acid; 6-[2-(4-Trifluoromethylphenyl)benzothiazol-4-ylmethylsulfanyl]benzo[b]thiophen-3-yl}acetic Acid; 2-Ethyl-4-[2-(4-trifluoromethylphenyl)benzothiazol-7-ylmethylsulfanyl]phenoxyacetic Acid; and 2-Ethyl-4-[2-(4-trifluoromethylphenyl)-3H-imidazo[4,5-*b*]pyridin-7-



ylmethylsulfanyl]phenoxyacetic Acid,



57. (Currently amended) A compound as claimed by Claim 3-1 that is in the S conformation.
58. (Currently amended) A compound as claimed by Claim 3-1 that is in the R conformation.
59. (Currently amended) A pharmaceutical composition, comprising as an active ingredient, at least one compound as claimed by Claim 3-1 together with a pharmaceutically acceptable carrier or diluent.
60. Canceled)
61. (Currently amended) A method of treating diabetes mellitus in a mammal, comprising the step of administering to the mammal in need thereof a therapeutically effective amount of at least one compound of Claim 3-1.

62. (Withdrawn) A method of treating Metabolic Syndrome in a mammal, comprising the step of administering to the mammal in need thereof a therapeutically effective amount of at least one compound of Claim3.
63. (Withdrawn) A method of selectively modulating a PPAR delta receptor comprising administering a compound as claimed by Claim3 to a mammal in need thereof.
64. (Canceled)
65. (Withdrawn) A method for treating or preventing the progression of cardiovascular disease in a mammal in need thereof comprising administering a therapeutically effective amount of a compound as Claimed by Claim3.
66. (Withdrawn) A method as claimed by Claim 65 wherein the mammal is diagnosed as being in need of such treatment.
67. (Withdrawn) A method of treating arthritis in a mammal, comprising the step of administering to the mammal in need thereof, a therapeutically effective amount of at least one compound as claimed by Claim3.
68. (Withdrawn) A method of treating demyelating disease in a mammal, comprising the step of administering to the mammal in need thereof, a therapeutically effective amount of at least one compound as claimed by Claim3.
69. (Withdrawn) A method of treating inflammatory disease in a mammal, comprising the step of administering to the mammal in need thereof, a therapeutically effective amount of at least one compound as claimed by Claim 3.
70. (Withdrawn) A method as claimed by Claim 67wherein such mammal is diagnosed as being in need of such treatment.
71. (Currently amended) A compound as Claimed by Claim 3-1for use as a pharmaceutical.
72. (Currently amended) A compound as claimed by Claim 3-1wherein the compound is radiolabeled.
73. (Canceled)
74. (Canceled)